

LIBRARY IN HISTORIC UPTOWN, OKLAHOMA CITY

FITZGERALD

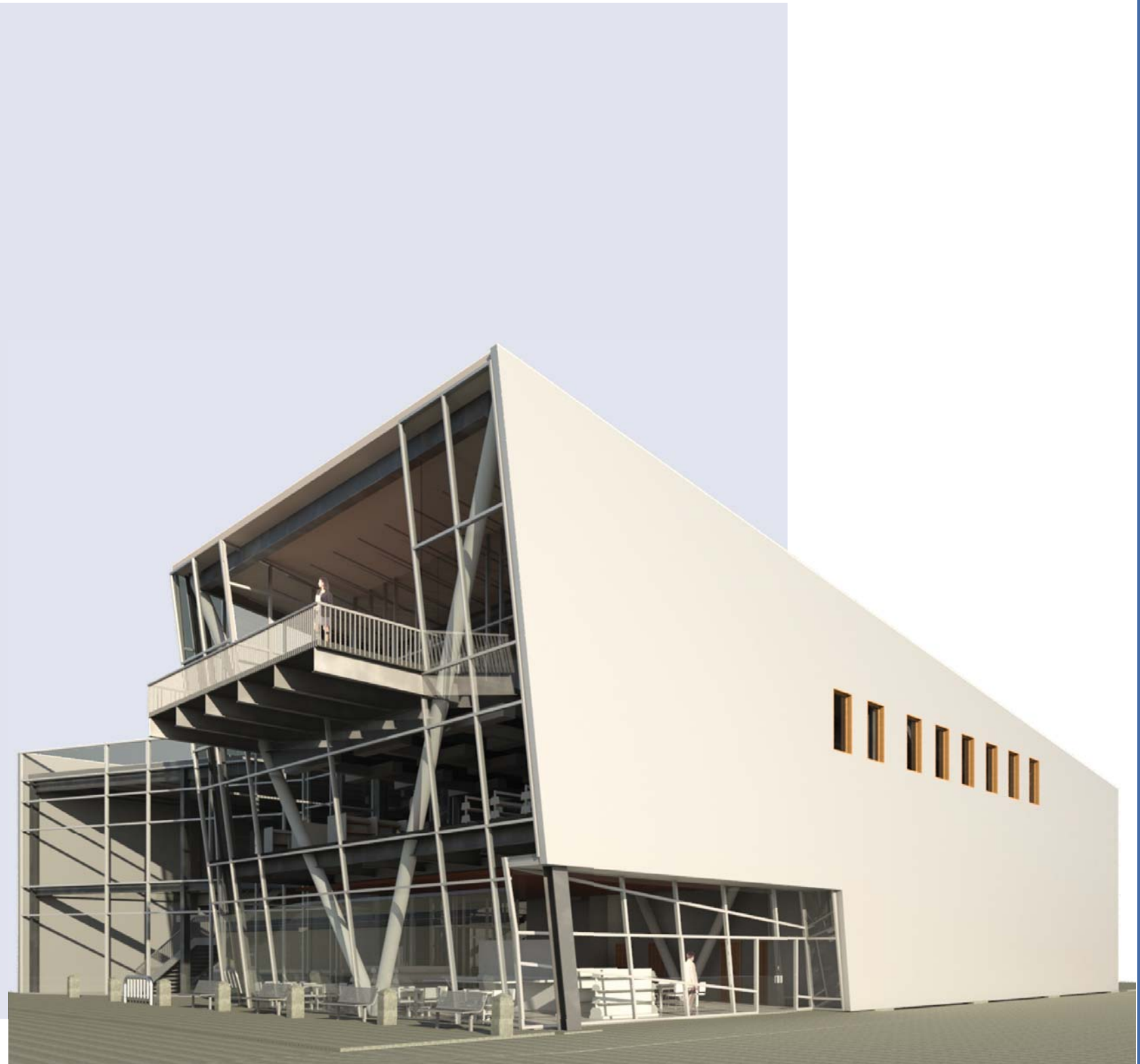
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THE LIBRARY IS VITAL FOR THE CIVIC UNIFICATION OF A COMMUNITY. TRADITIONALLY, LIBRARIES HAVE BEEN A REPOSITORY FOR BOOKS -- A TEMPLE OF KNOWLEDGE. NOW HOWEVER, THE LIBRARY HAS BECOME A HUB FOR SOCIALIZATION AND COMMUNITY OUTREACH PROGRAMS.

THIS KIND OF LIBRARY HAS THE POTENTIAL TO BE A SOURCE OF PRIDE AND IDENTIFICATION FOR THOSE WHOM IT SERVES. THE COMMUNITY LIBRARY IS MORE WELCOMING AND LESS INTIMIDATING THAN ITS NATIONAL, CITY, OR UNIVERSITY COUNTER PARTS.

PEOPLE FROM ALL AGES, RACES, AND SOCIOECONOMIC BACKGROUNDS UTILIZE THE RESOURCES IN A LIBRARY. THESE PEOPLE HAVE DIFFERENT LEVELS OF TECHNOLOGICAL PROWESS AND THE LIBRARY SERVES AS BOTH A PROVIDER OF TECHNOLOGICAL RESOURCES AND A MEDIATOR BETWEEN PEOPLE AND INFORMATION.

ESPECIALLY IN AN URBAN SETTING, THE COMMUNITY LIBRARY MUST ADAPT TO STAY COMPETITIVE AMONGST NEW TECHNOLOGIES AND THE EVER LOUDENING ADVERTISEMENTS CHARACTERISTIC OF CAPITALISM. THE CHALLENGE, THEREFORE, IS FOR THE LIBRARY TO RETAIN ITS FUNDAMENTAL PURPOSE AS A PLACE OF PHILANTHROPIC EDIFICATION WHILE DRAWING THE ATTENTION (AND FUNDS) TO STAY RELEVANT IN TODAY'S FAST PACED SOCIETY.



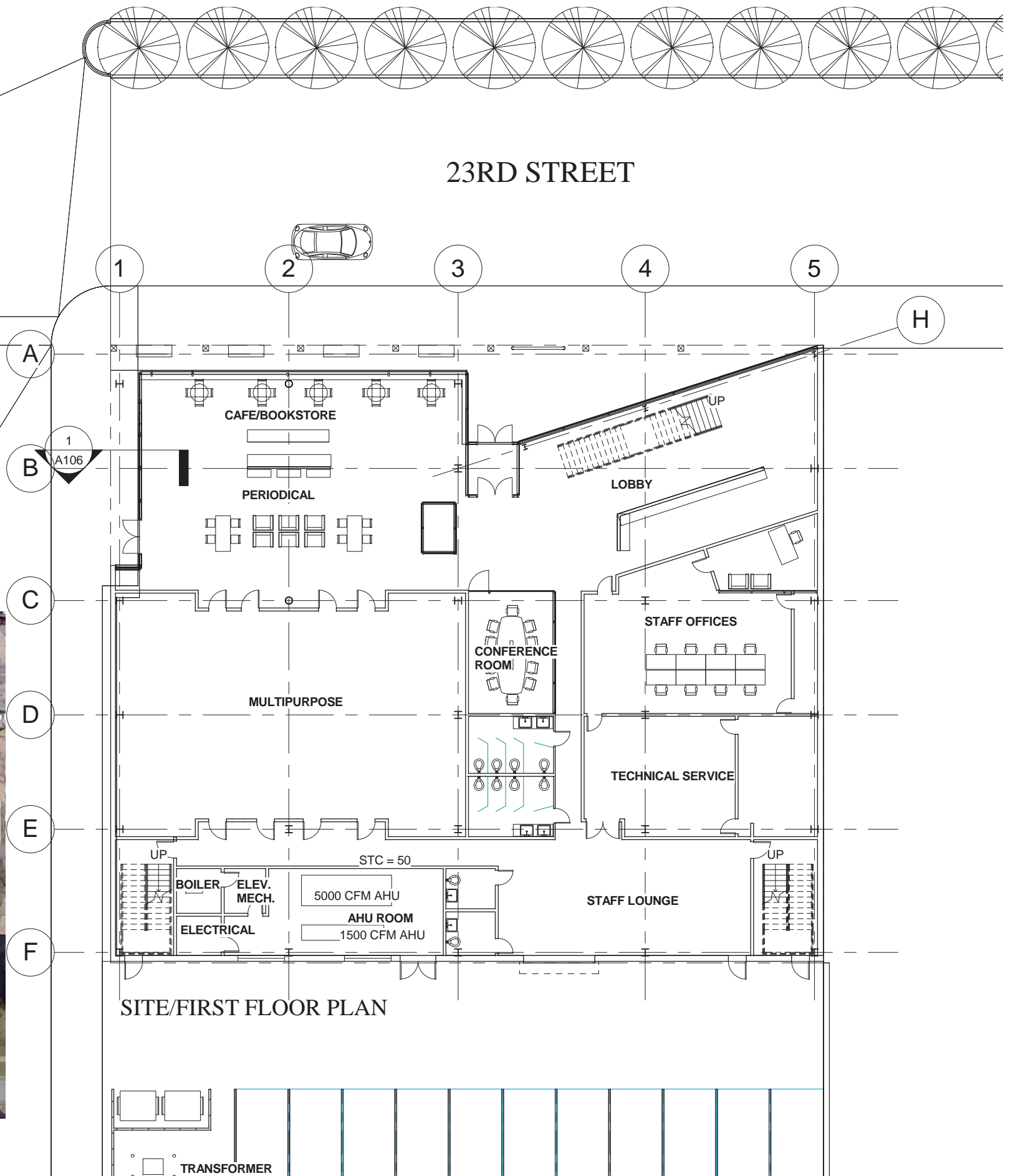
04 SITE/FIRST FLOOR PLAN

THE SITE IS LOCATED ON THE CULTURAL DIVERSE 23RD STREET. THE WESTERN SUN EXPOSURE, URBAN SETTING, AND STREET NOISE WERE THE PREDOMINANT ISSUES PRESENTED BY THE SITE.

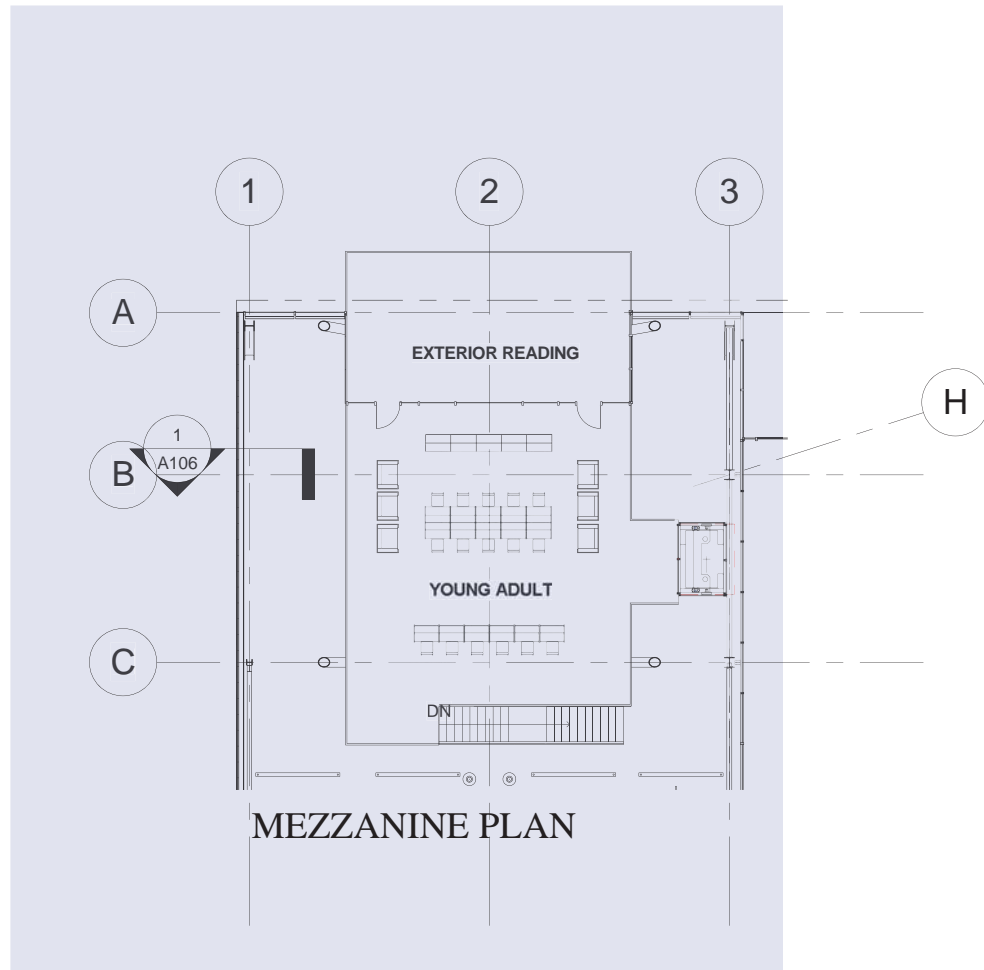


WALKER

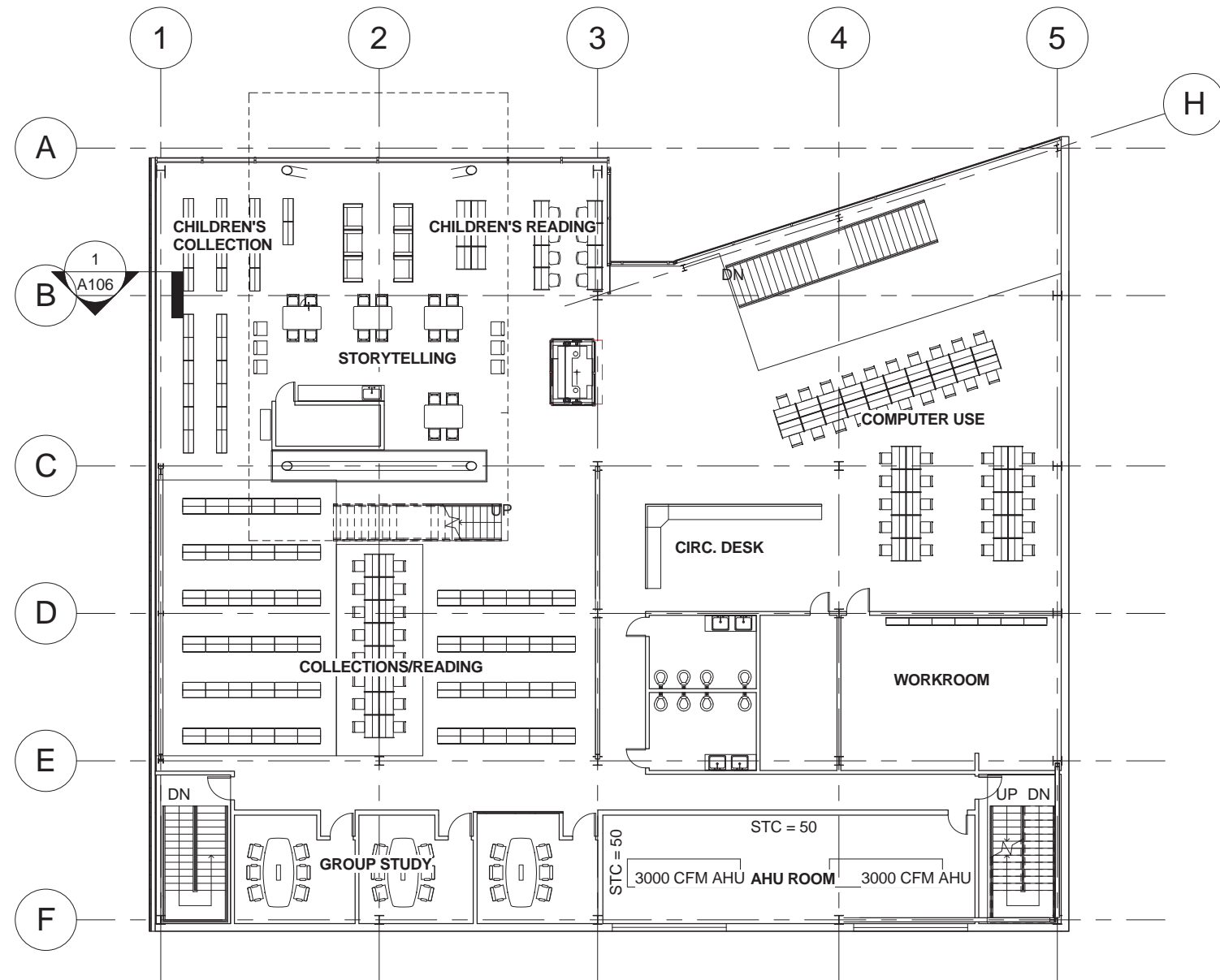
23RD STREET



SITE/FIRST FLOOR PLAN



THE SECOND FLOOR FEATURES AN ELEVATED LOFT, SUSPENDED BETWEEN DIAGONAL BRACES LIKE A HAMMOCK. THIS AREA FUNCTIONS AS THE YOUNG ADULT READING AND EXTERIOR READING SPACE.

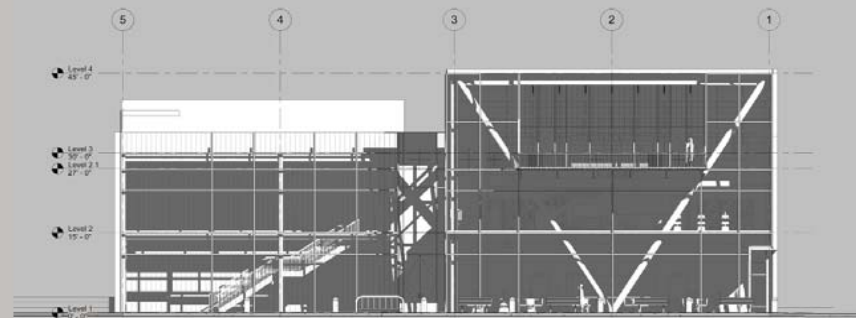




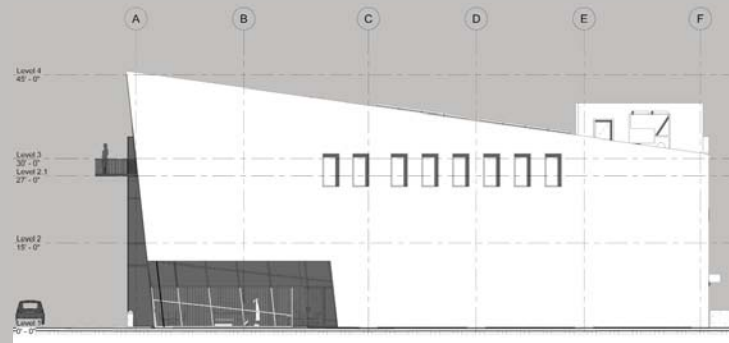
THIS IMAGE SHOWS THE COORDINATION OF BUILDING SYSTEMS WITH THE FURNITURE LAYOUT OF THE SPACE. ADDITIONALLY, IN THE BACKGROUND THE LOFT IS SEEN RESTING ON THE LATERAL BRACES.



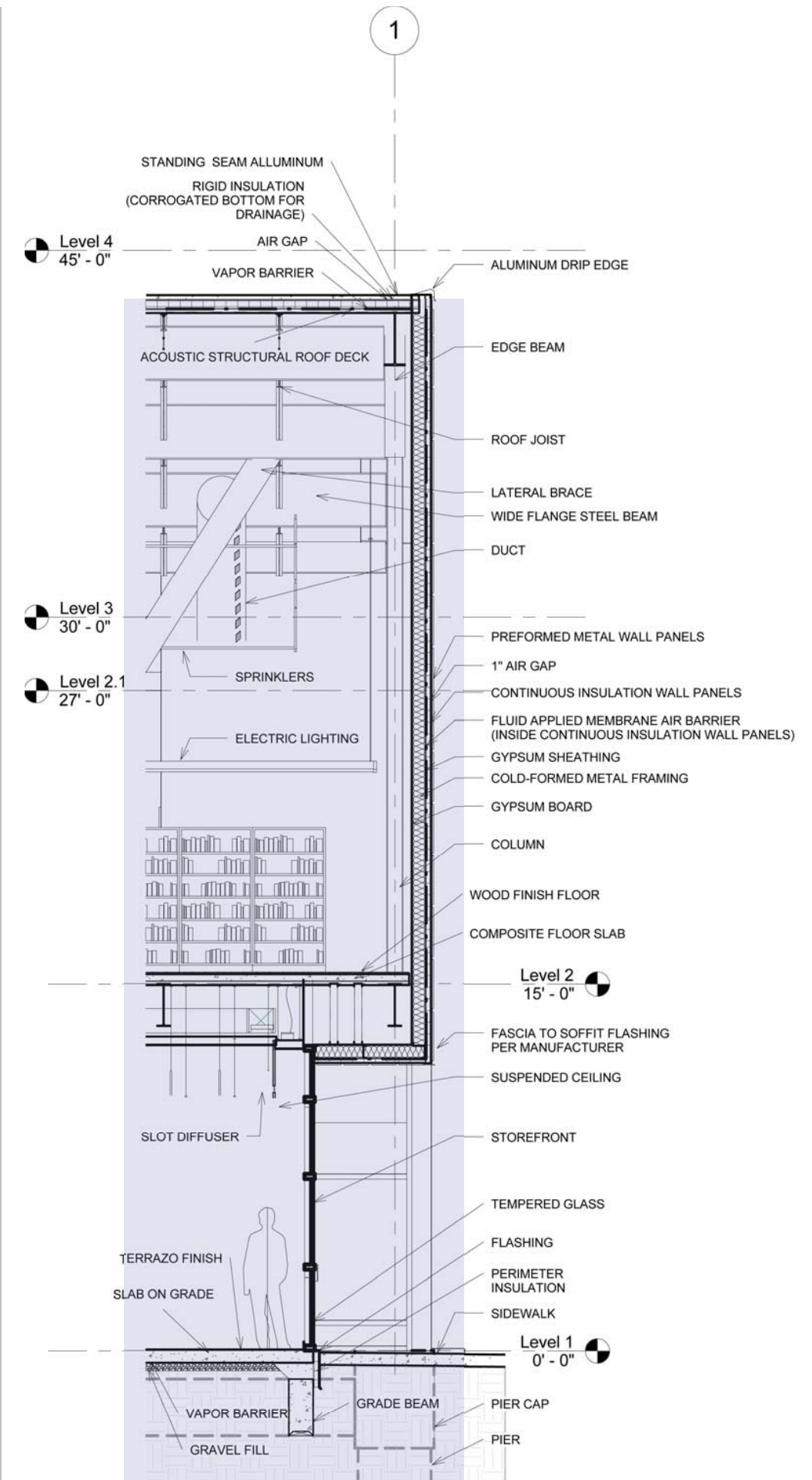
SECTION PERSPECTIVE SHOWING THE LOFT, SECOND LEVEL LIBRARY, AND GROUND FLOOR PUBLIC SPACES SUCH AS THE CAFE AND MULTI PURPOSE ROOM.

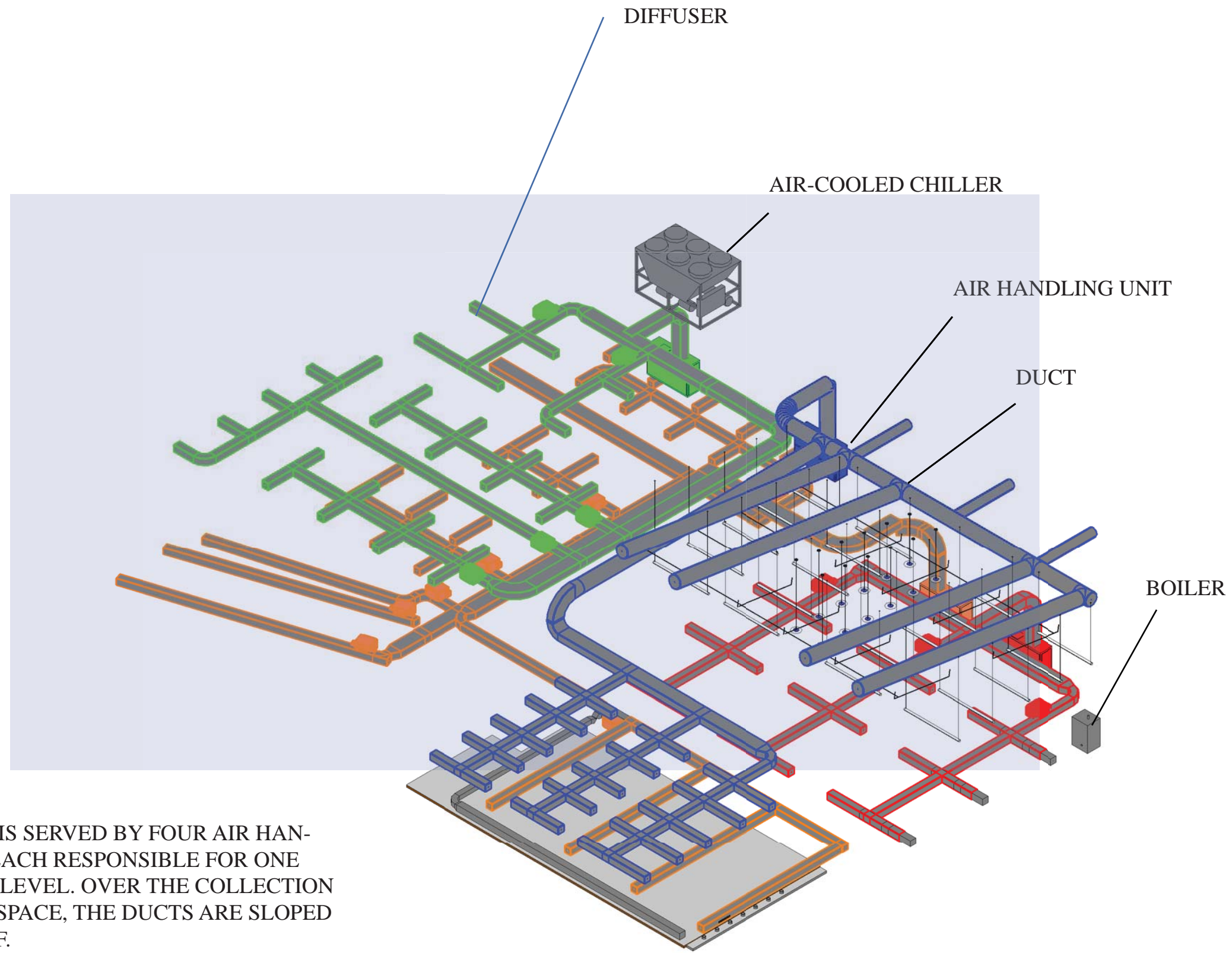


NORTH ELEVATION



WEST ELEVATION



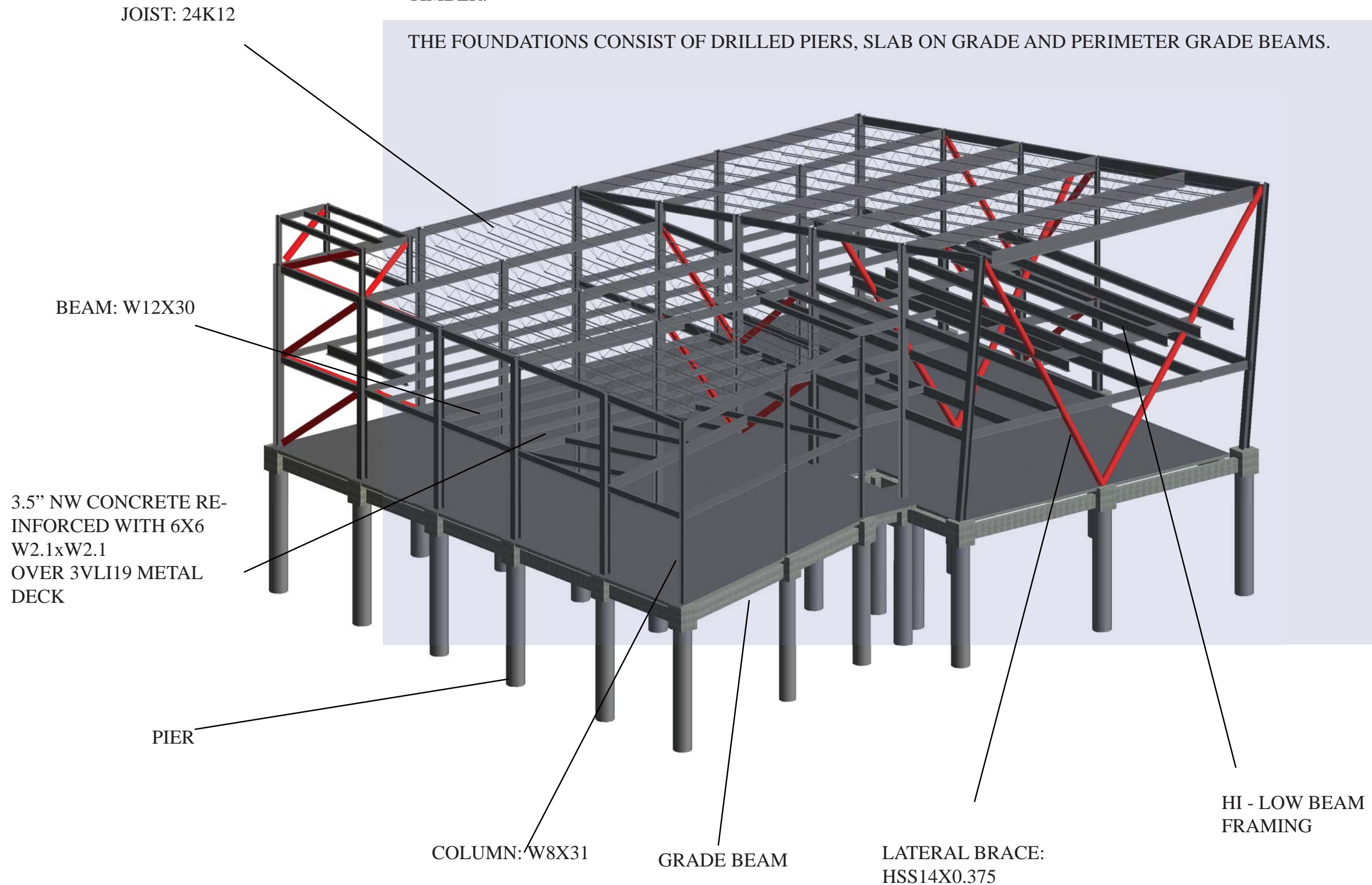


THE BUILDING IS SERVED BY FOUR AIR HANDLING UNITS, EACH RESPONSIBLE FOR ONE HALF OF EACH LEVEL. OVER THE COLLECTION AND READING SPACE, THE DUCTS ARE SLOPED WITH THE ROOF.

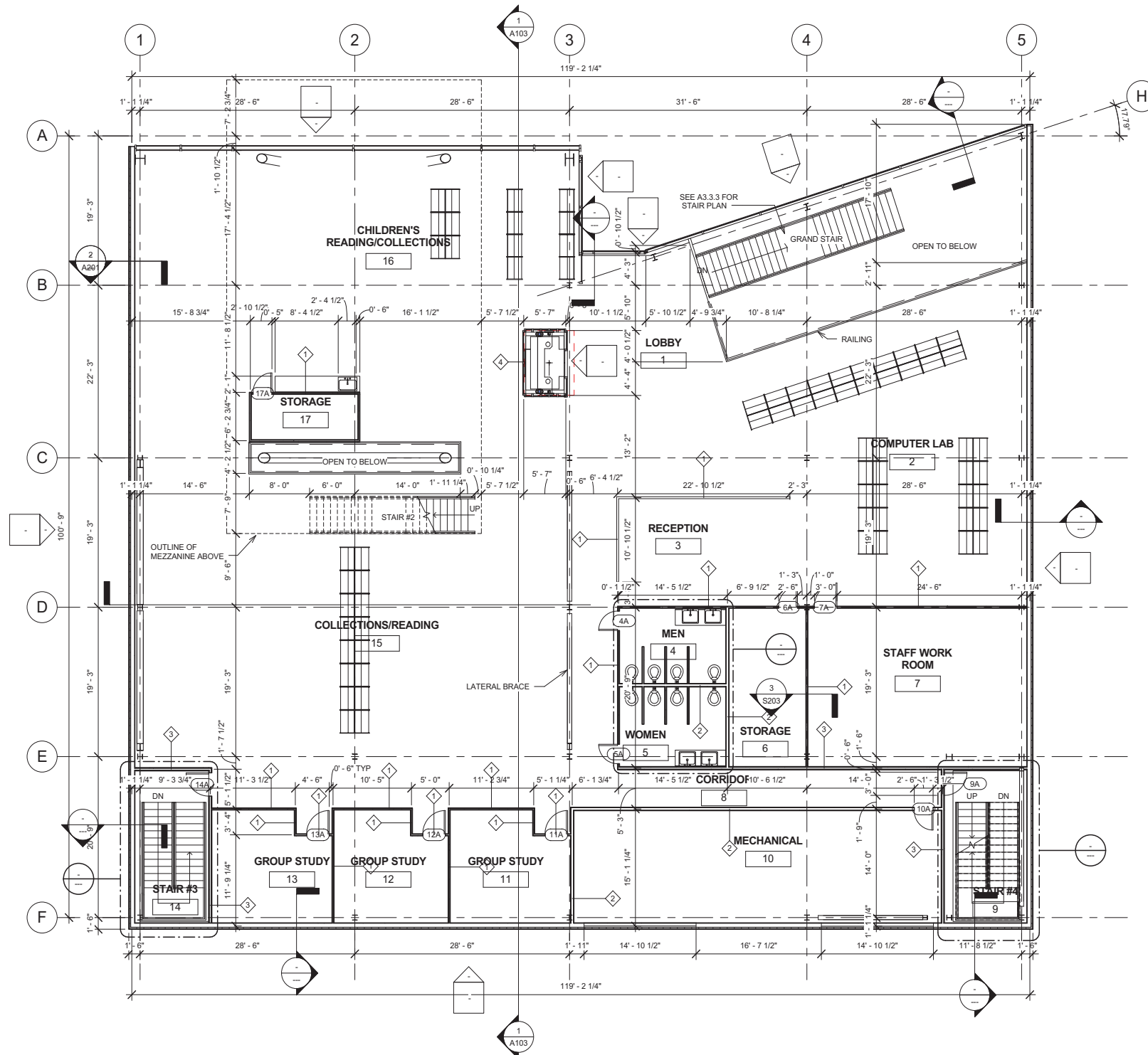


STRUCTURAL STEEL IS THE CHOSEN STRUCTURAL SYSTEM BECAUSE IT IS LIGHTWEIGHT AND OFFERS FASTER CONSTRUCTION THAN REINFORCED CONCRETE WHILE STILL EFFECIENTLY SPANNING DISTANCES LONGER THAN TIMBER.

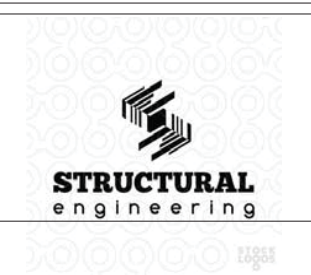
THE FOUNDATIONS CONSIST OF DRILLED PIERS, SLAB ON GRADE AND PERIMETER GRADE BEAMS.







① Level 2  
1/8" = 1'-0"



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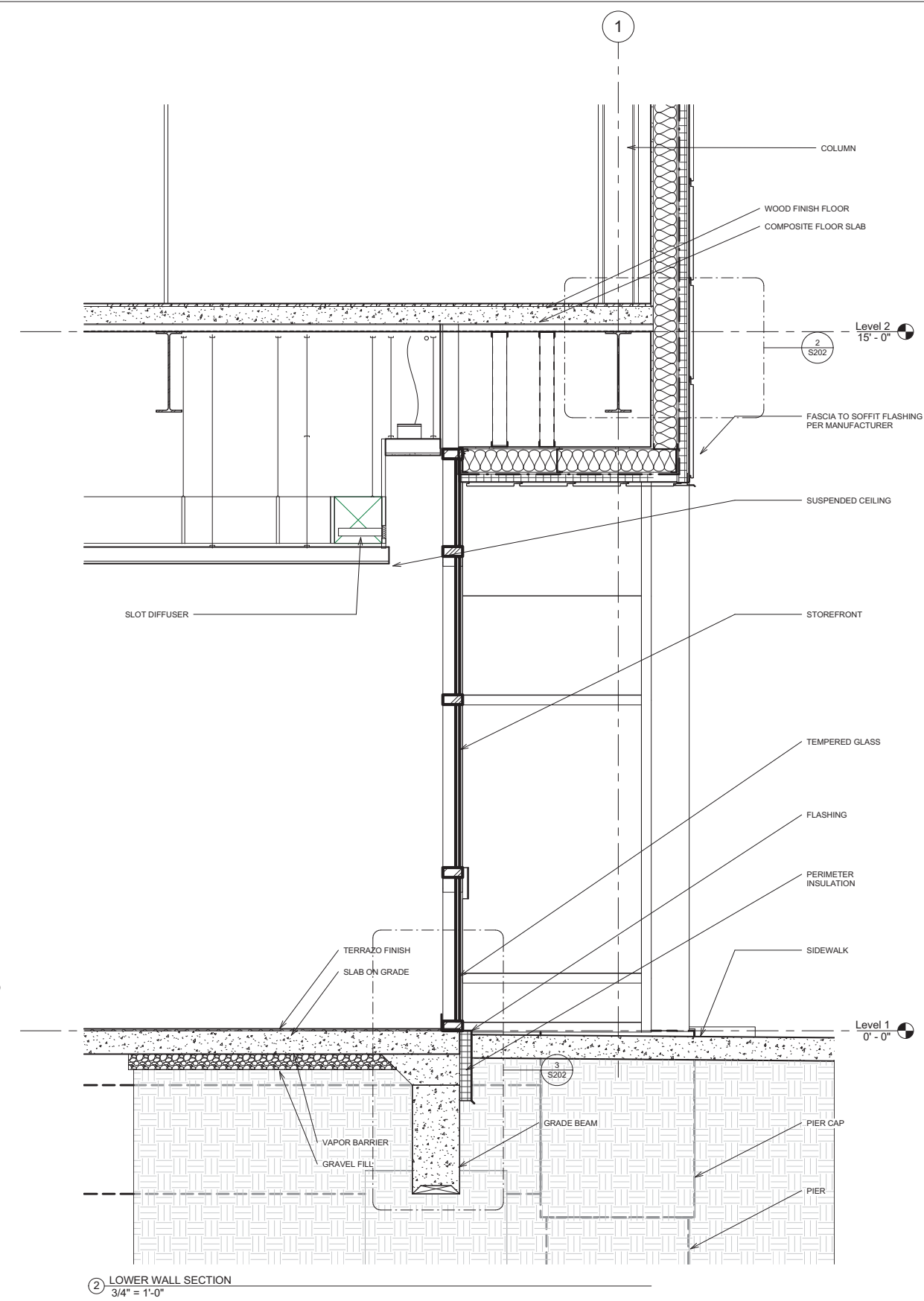
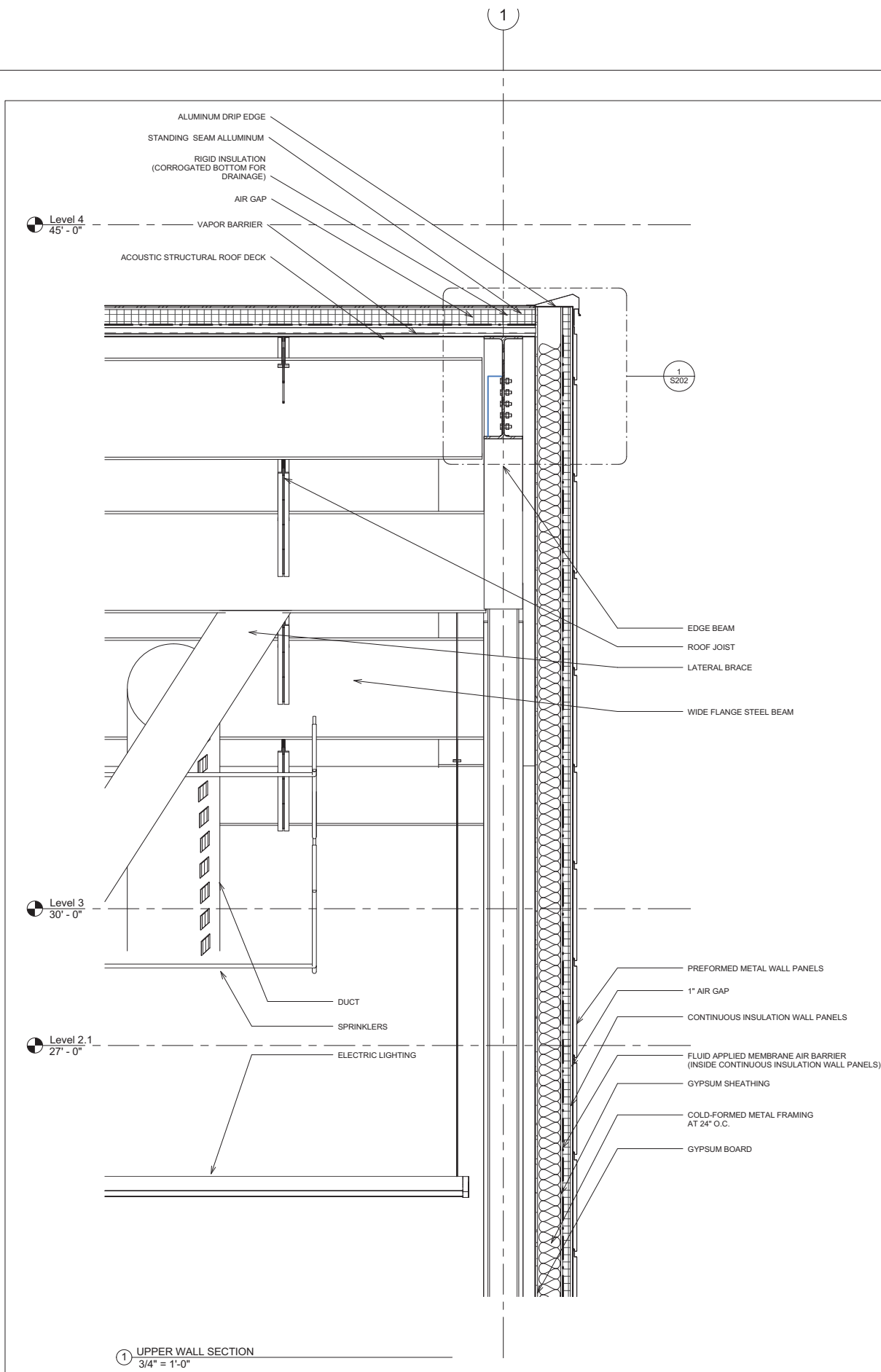
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Level 2

Project number 2015.5226  
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A102  
Scale 1/8" = 1'-0"

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**STRUCTURAL**  
engineering

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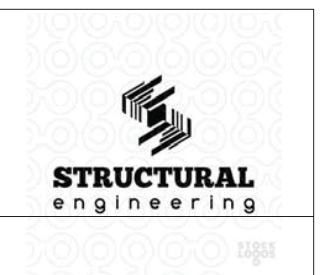
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Wall Section

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**A201**

Scale 3/4" = 1'-0"



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**Foundation Plan**

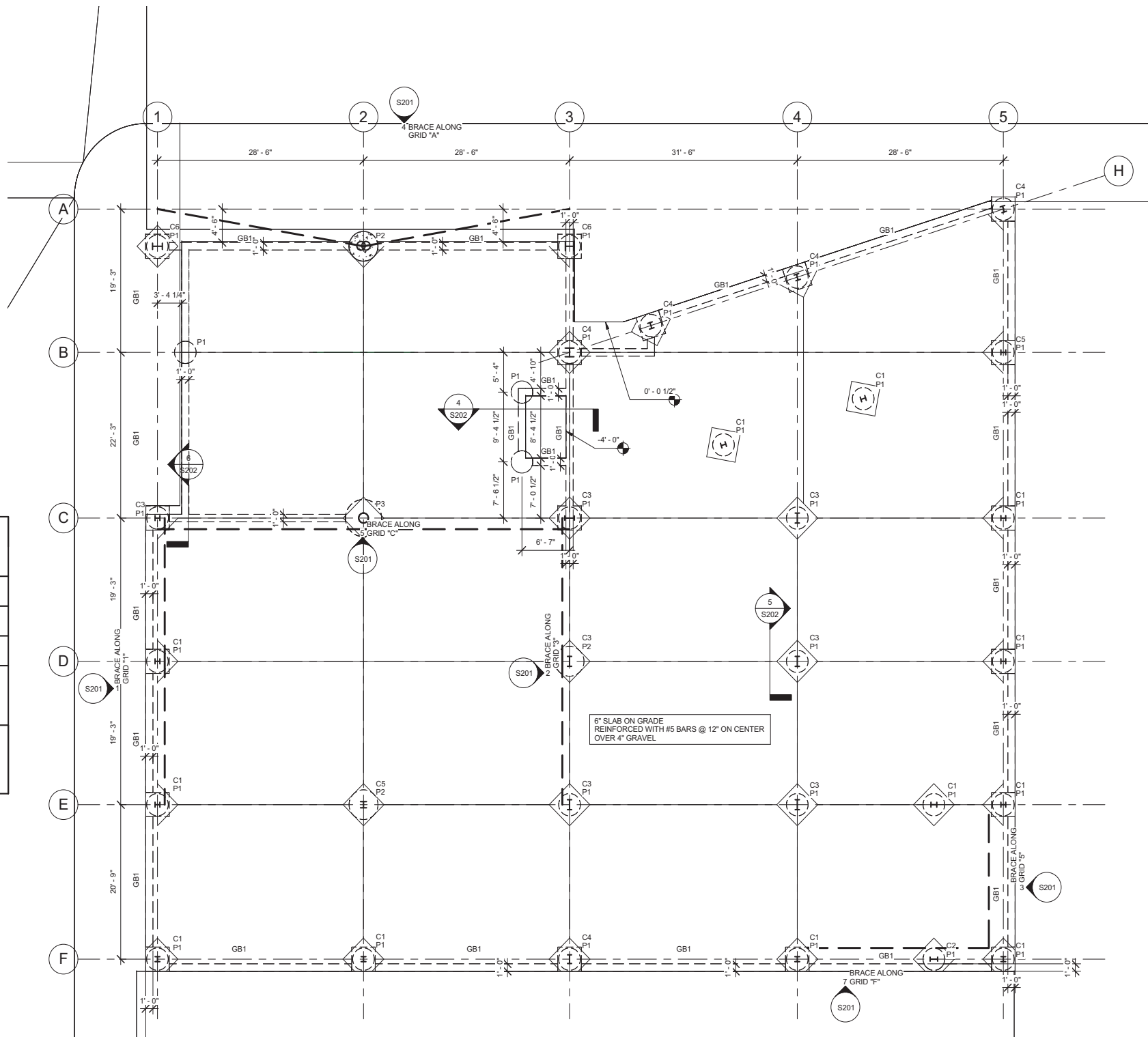
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**S101**

Scale 1/8" = 1'-0"

CD S101 FOUNDATION PLAN

013



PLAN NOTES:

COLUMN /PIER SCHEDULE

C1	C2	C3	C4	C5	C6
W8X31	-	-	-	-	-
W8X31	W8X31	W8X31	W8X31	W8X31	W16X67
W8X31	W12X35	W16X40	W14X34	W18X50	W16X67
P1	P2	P3			
DIAMETER: 3'	DIAMETER: 3'	DIAMETER: 3'			
EMBED DEPTH: 3'	EMBED DEPTH: 4'	EMBED DEPTH: 6'			

GRADE BEAM SCHEDULE

	LEFT	MIDDLE	RIGHT	STRIRRUPS
GB1	(2) - #4	(2) - #4	(2) - #4	#3 @ 24" O.C.
	(2) - #4	(2) - #4	(2) - #4	

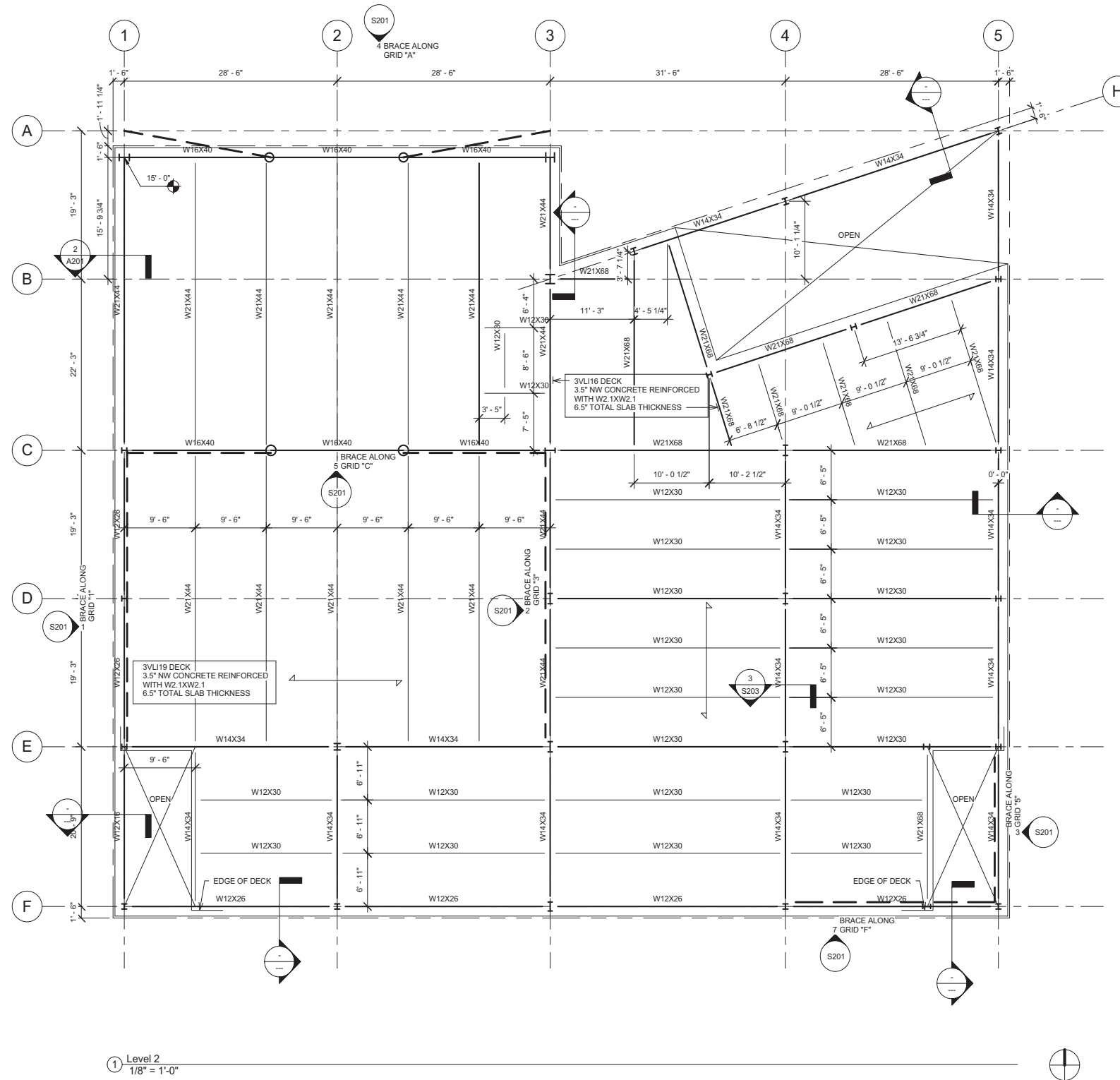
① Level 1  
1/8" = 1'-0"

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CD S102 2ND FLOOR FRAMING PLAN

014

PLAN NOTES:



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**Structural Framing**  
**Plan - Level 2**

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**S102**

Scale 1/8" = 1'-0"

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 Plan - Level 2.1

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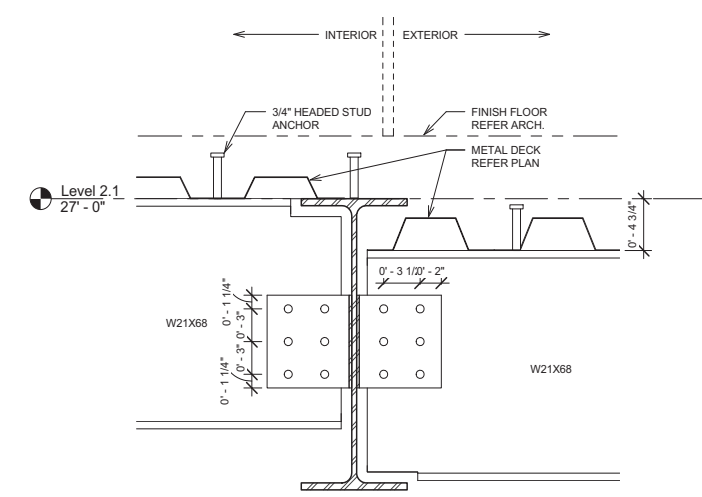
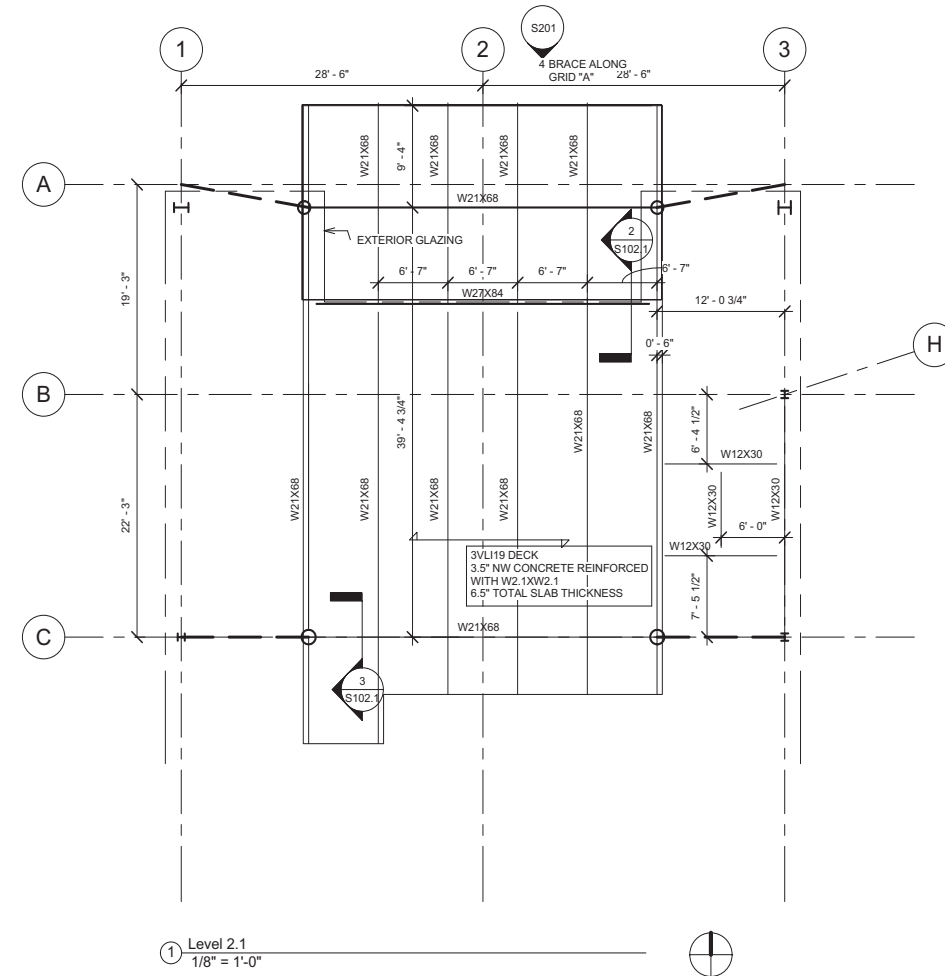
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Scale	As indicated
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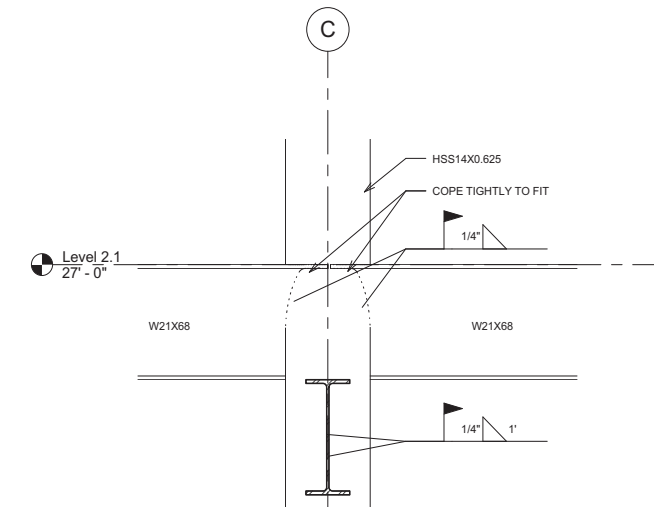
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**CD S102.1 2ND FLOOR MEZZANINE 015**

PLAN NOTES:



① FRAMING STEP DETAIL  
1/2" = 1'-0"



③ FLOOR FRAMING TO DIAGONAL BRACE CONNECTION  
3/4" = 1'-0"

CD S103 FRAMING PLAN EAST ROOF

016



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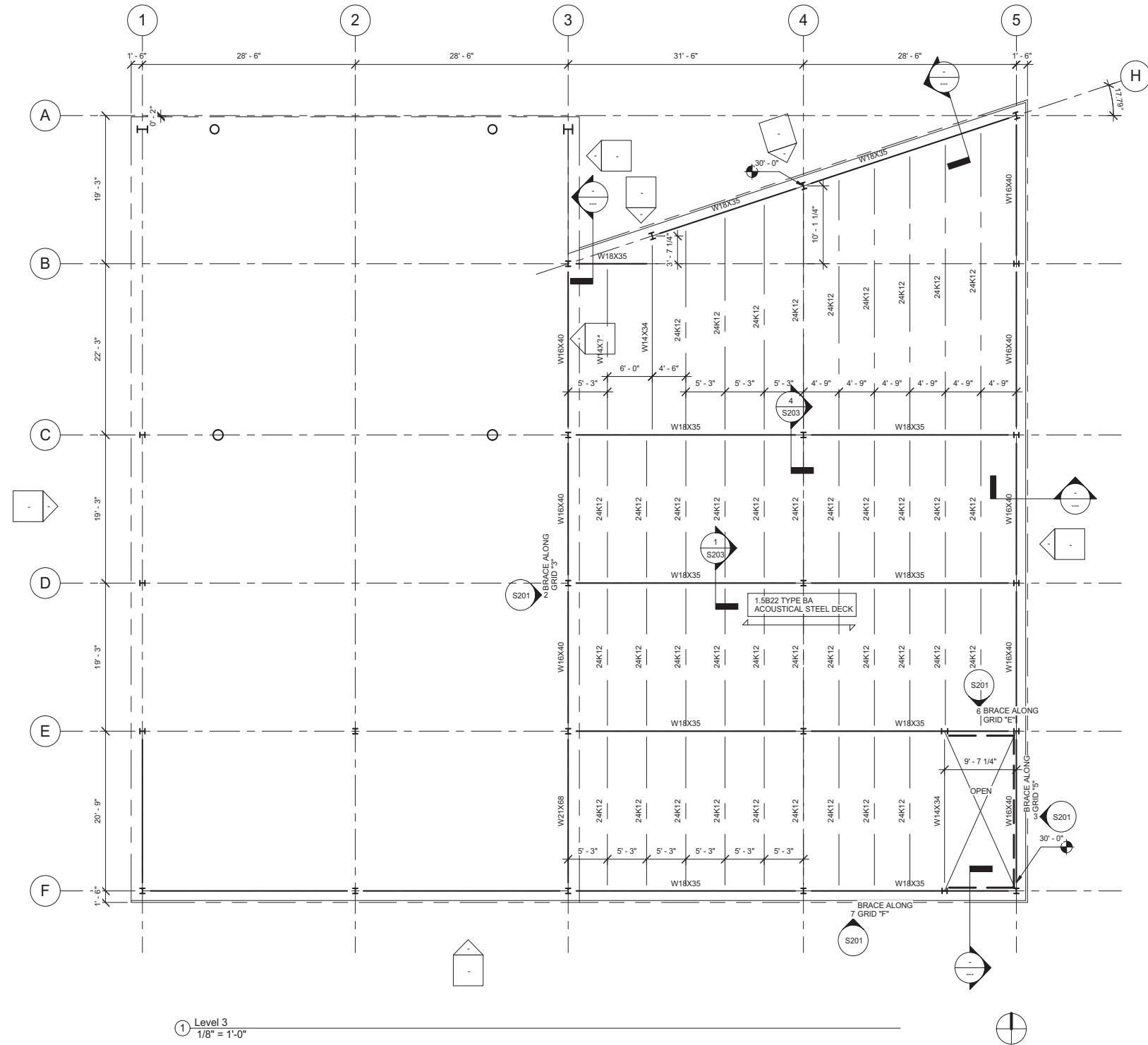
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PLAN NOTES:



① Level 3  
1/8" = 1'-0"

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Plan - Level 3

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S103

Scale	1/8" = 1'-0"
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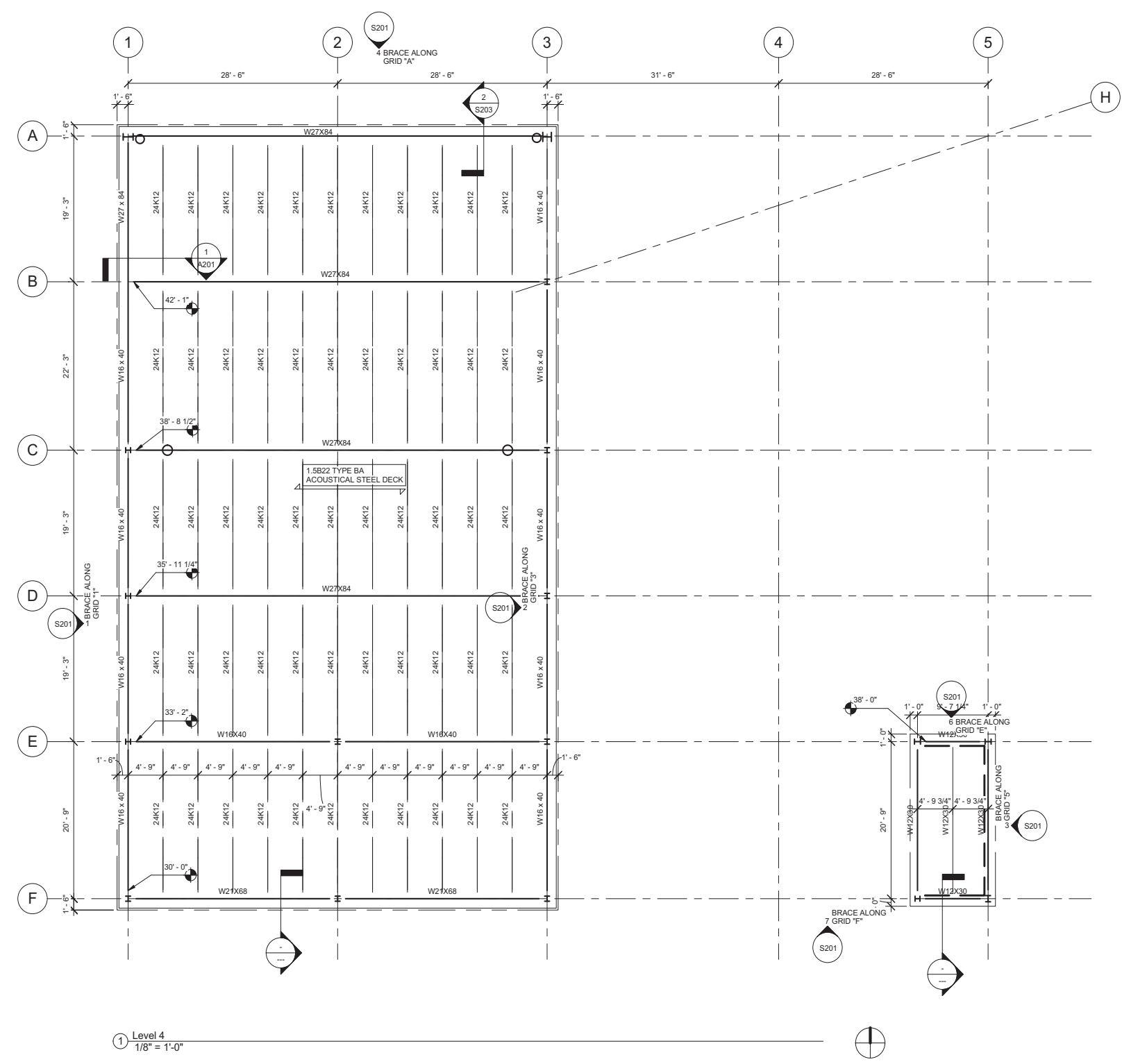
TIM FITZGERALD  
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Structural Framing  
Plan - Level 4

Project number	2015.5226
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**S104**

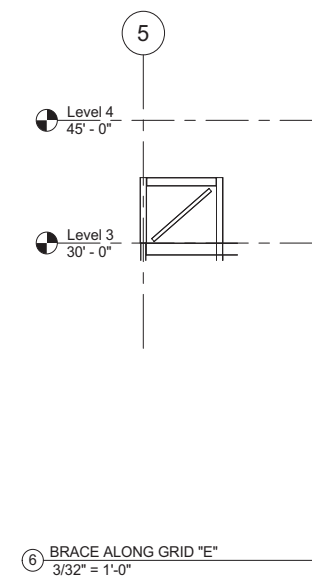
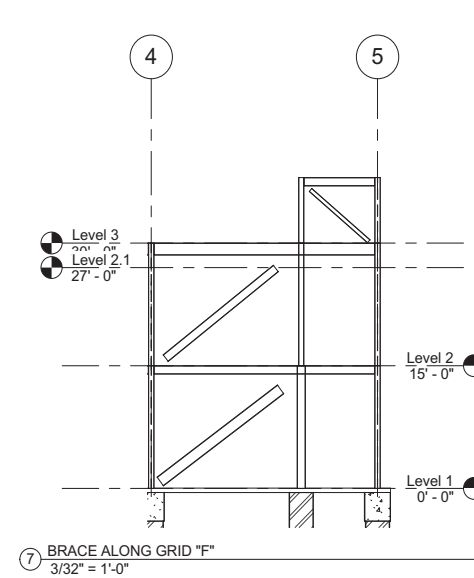
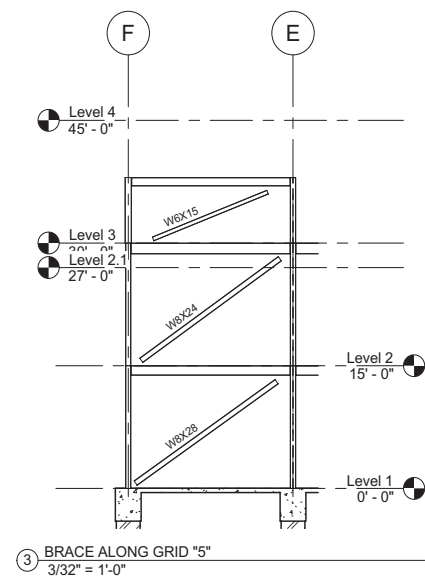
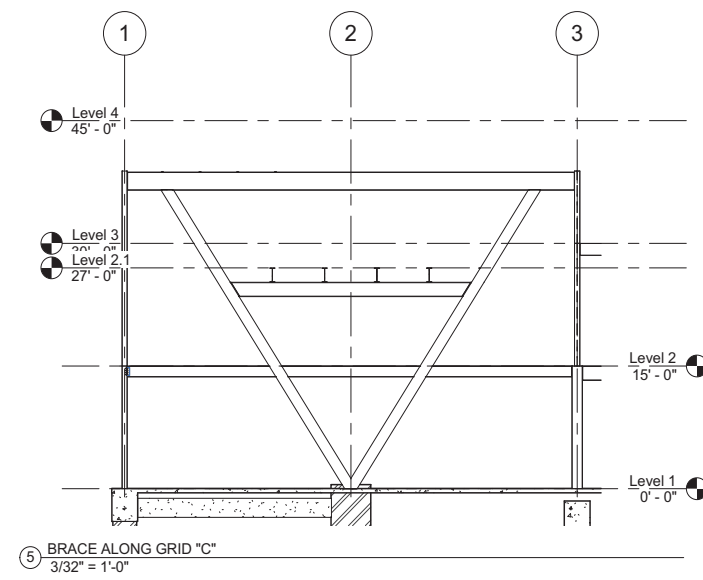
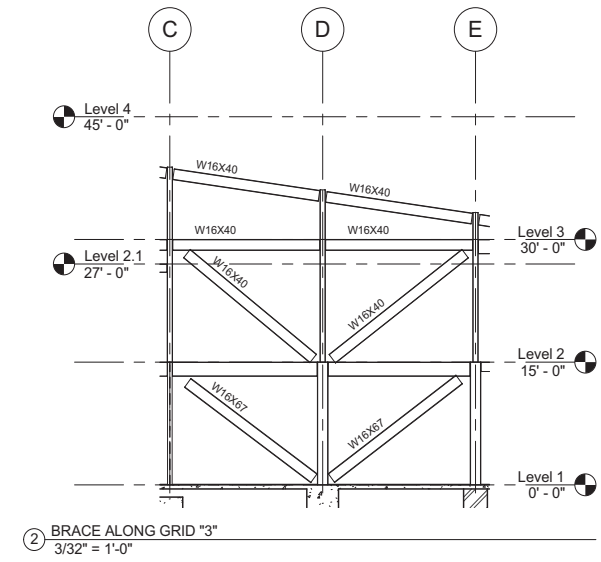
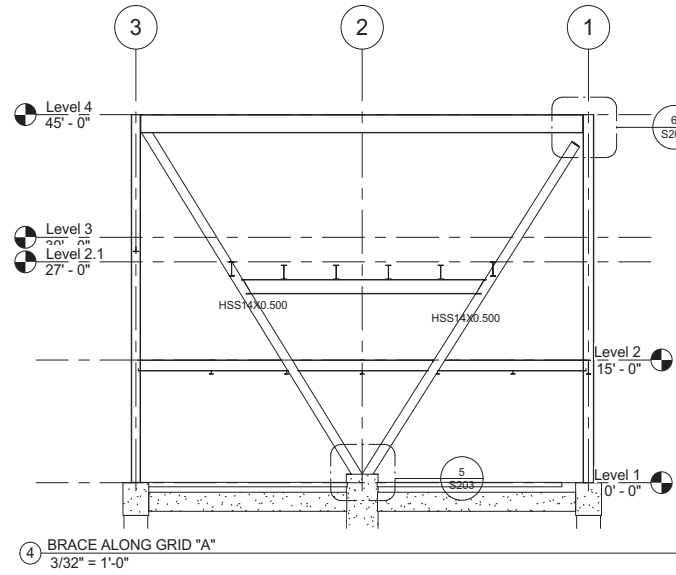
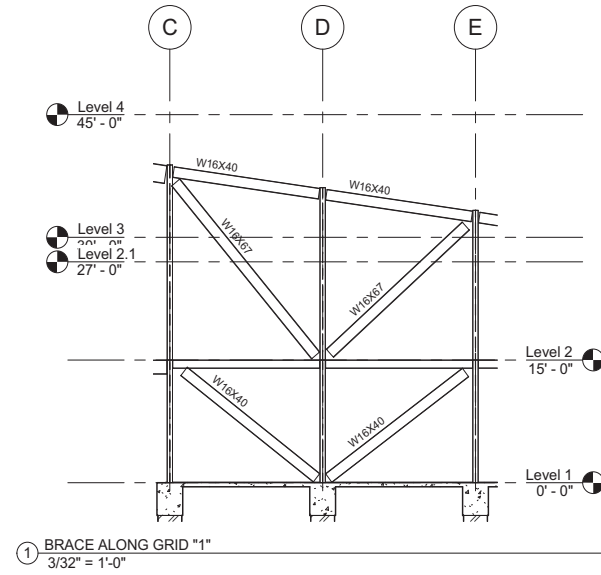
Scale 1/8" = 1'-0"

PLAN NOTES:  
 THE ROOF WEST OF GRID LINE 3 IS SLOPED WITH AN INITIAL ELEVATION OF 30 FEET AT GRID LINE "F" AND A FINAL ELEVATION 45 FEET AT GRID LINE "A".  
 THE ROUND HSS BRACE LOCATED AT GRIDLINE "C" TERMINATES ON THE BOTTOM FLANGE OF THE W27X84 GIRDER AT A DISTANCE OF 4' - 9"



1 Level 4  
1/8" = 1'-0"

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BRACE ELEVATIONS

Project number 2015.5226  
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S201  
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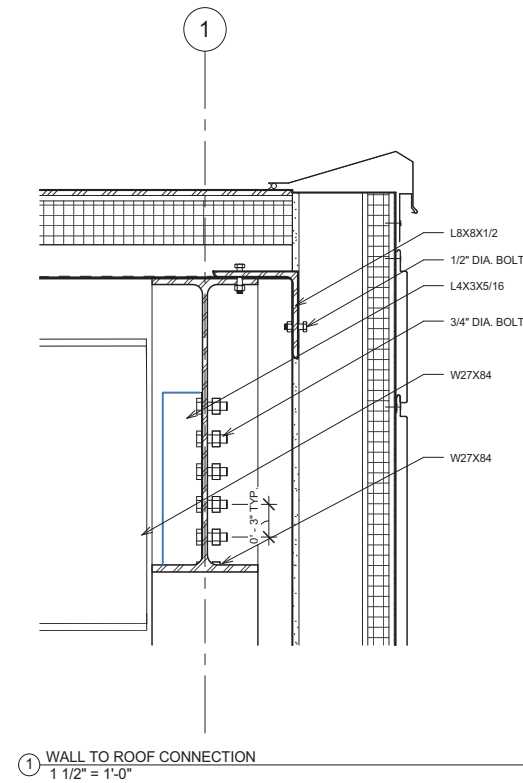
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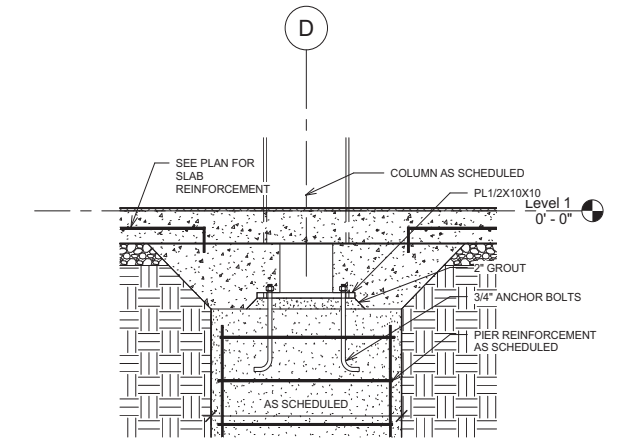
**TIM FITZGERALD  
UPTOWN LIBRARY  
DETAILS**

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<b>S202</b>	
Scale	As indicated

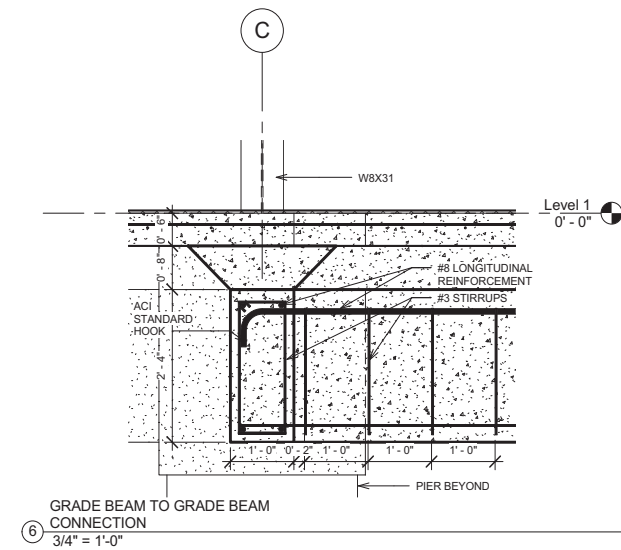
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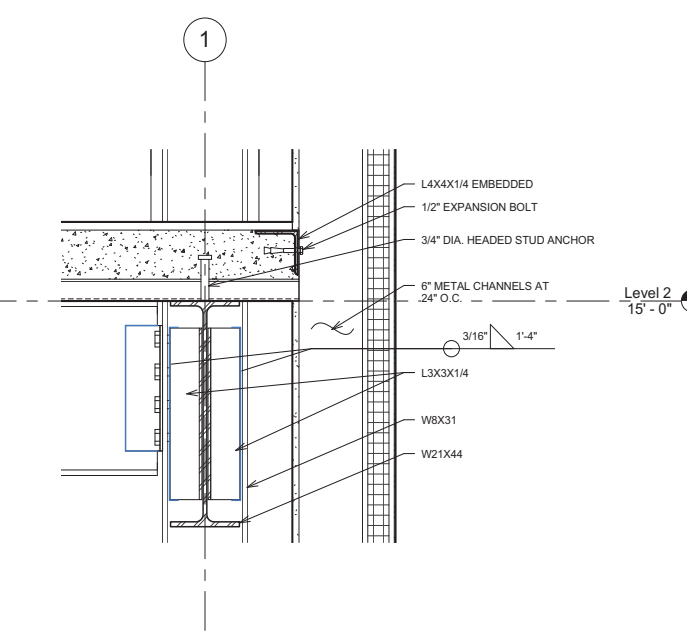
① WALL TO ROOF CONNECTION  
1 1/2" = 1'-0"



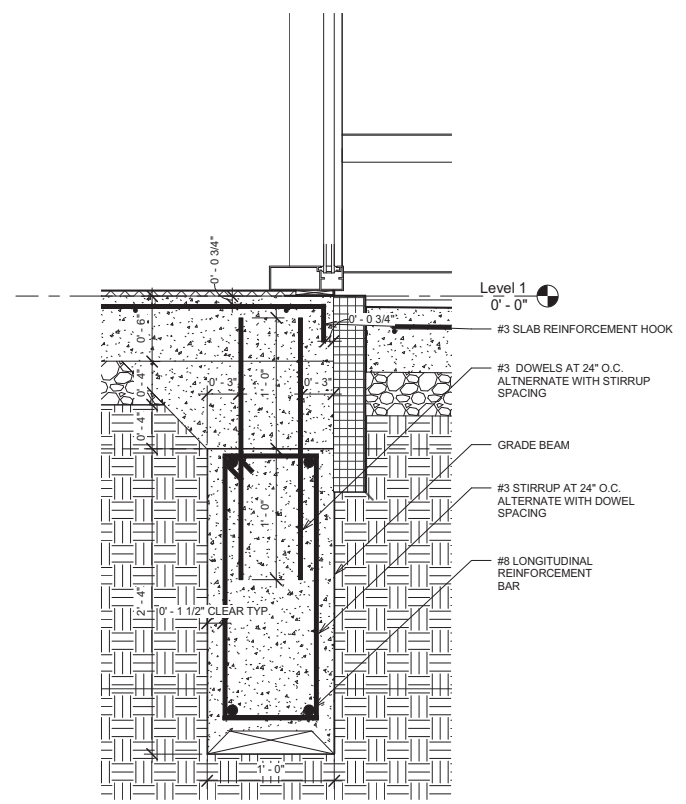
⑤ COLUMN TO PIER CONNECTION  
3/4" = 1'-0"



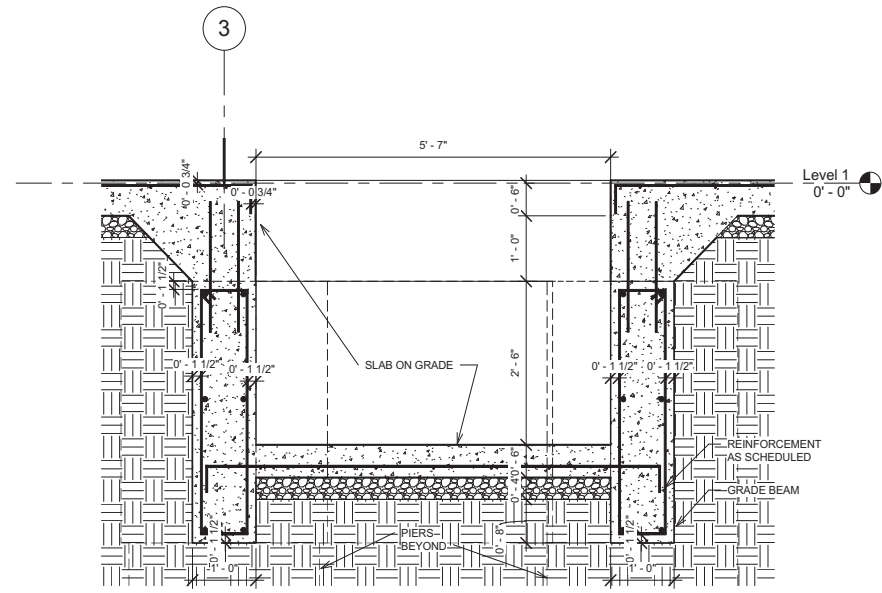
⑥ GRADE BEAM TO GRADE BEAM CONNECTION  
3/4" = 1'-0"



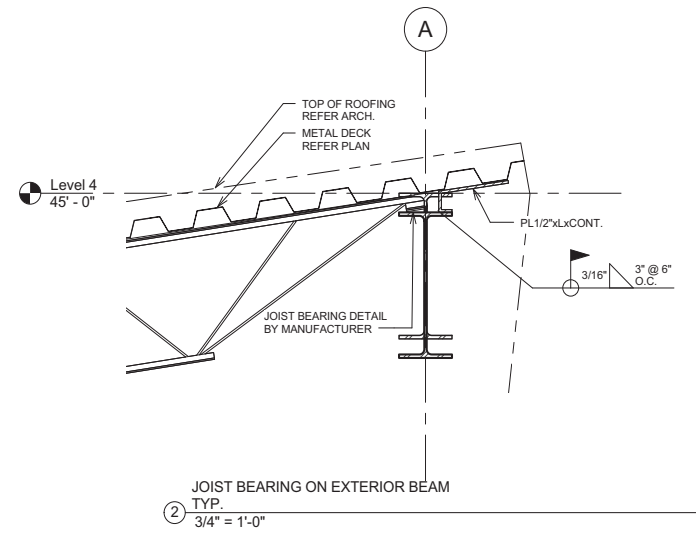
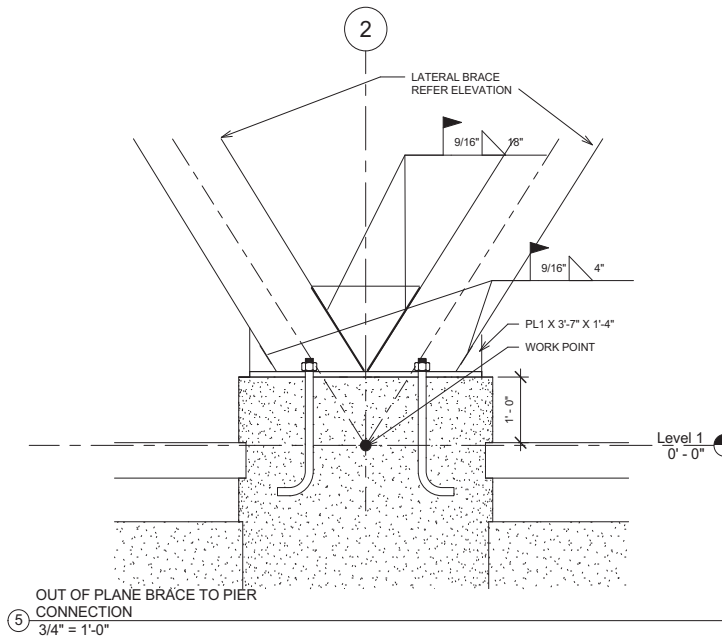
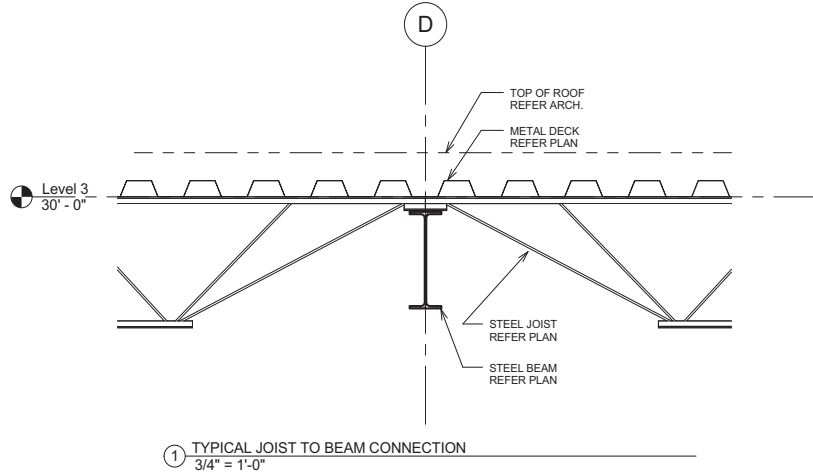
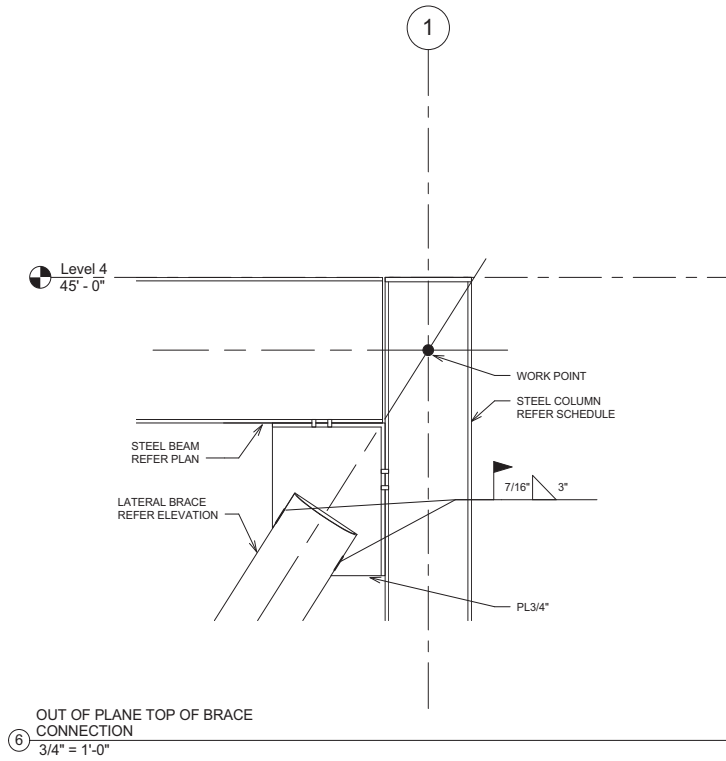
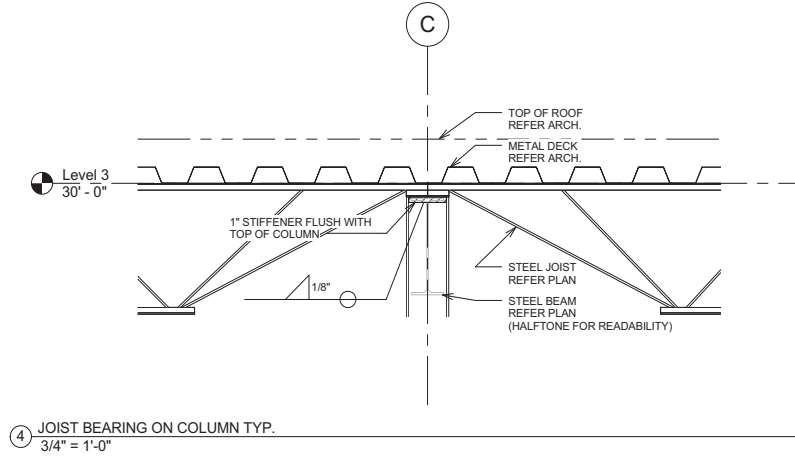
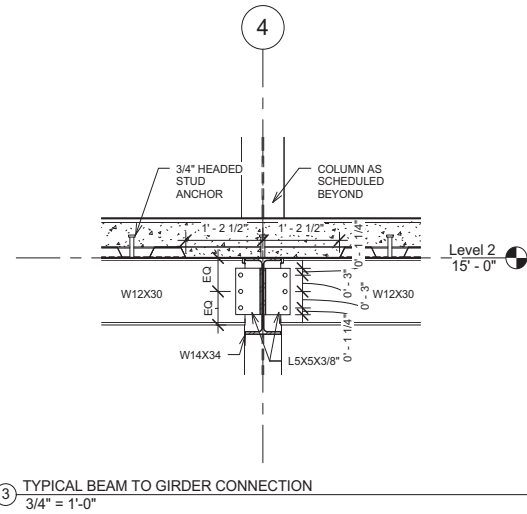
② WALL TO FLOOR CONNECTION  
1 1/2" = 1'-0"



③ WALL TO GROUND CONNECTION  
1 1/2" = 1'-0"



④ ELEVATOR PIT DETAIL  
3/4" = 1'-0"



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Scale: 3/4" = 1'-0"